DETAILED ACTION

1. Claims 1, 3-8, 10-12, 18-19, 25-26 are pending in the application.

Response to Arguments

2. Applicant's arguments filed 05/28/08 have been fully considered but they are not persuasive. Applicant argues in REMARK that "Wilkes does not teach or suggest "responsive to receipt of the datagram at the wireless base station, configuring the wireless base station to accept datagram addressed to the assigned port number and/or Internet address" as recited in Claim 1. Examiner respectfully disagrees. Aoki in view of AAPA and Wilkes indeed discloses and render obvious to all the claimed features in the arguable claim. As explain below:

Aoki discloses steps of:

determining a port number and/or an internet address to be assigned to the wireless base station (FIG. 6 shown (service provider assign Internet address to base station (ADDRESS IP1 ASSIGNED);

communicating a datagram including the assigned port number and/or internet address in a destination field of a header of the datagram from a controller of the wireless mobile data communications system to the wireless base station via a network of the wireless mobile data communications system ("the service provider SP sends to the base station BS1 data in which IPx is set as the source address and IP1 is set as the destination address" (see figure 5), ("the base station BS acquires the IP address "IP1" for base station from the service provider SP", Col. 6, lines 15-20);

Although Aoki teaches the service provider SP transmitting a datagram to the wireless base station via a public network, not via backbone network, it would have been obvious to those having ordinary skill in the art to transmitting a datagram backbone network, such as that discloses in the AAPA (figure 1).

with other Base station. (See figure 5A-5C)

Aoki does not expressively teach using the IP1 address provided by service provider to configure itself to accept datagram addressed to the assigned Internet address.

Wilkes discloses a method of a base station using the assigned IP address provided by service provider (FIG. 5A step S502) to configure itself so that the base station can communicates with other base stations.

It would have been obvious to implement the teaching Wilkes so that Base station can communicate with other Base Stations or Mobile stations.

Examiner believes Aoki in view of Wiles and AAPA disclose and render obvious to all claimed limitations, therefore the rejection stand.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

4. Claims 1, 3-8, 10-11, 18, 25-26 are rejected under 35 U.S.C. 103(a) as unpatentable over Aoki (US 5,983,090) in view of Wilkes et al (US 7,272,121 B2) further in view of Applicant's Admitted Prior Art.

With respect to independent claims 1, 8, 18 and 25, Aoki discloses a wireless base station and method of configuring a wireless base station of a wireless mobile data communication system, the method comprising (Referring to FIG. 6 and 10):

determining a port number and/or an internet address to be assigned to the wireless base station ("the server provider in accordance with a protocol, such as TCP/IP, and then obtain an IP address "IP1" for the base station from the service provider SP." (Col. 5, lines 23-26);

communicating a datagram including the assigned port number and/or Internet address in a destination field of a header of the datagram from a controller of the wireless mobile data communication system to the wireless base station via a network of the wireless mobile data communication system **("the service provider SP sends to the base station BS1 data in which IPX is set as the source address and IP1 is set as the destination address" (see figure 5), ('the base station BS acquires the IP address "IP1" for base station from the service provider SP", Col. 6 line 15-200.);**

Aoki further teaches a computer–readable storage medium embodied control program for configuring a wireless base station (Col. 5, lines 8-13).

Although Aoki teaches the service provider SP transmitting a datagram to the wireless base station via a public network, not via backbone network, such as in the claim. It would have been obvious to those having ordinary skill in the art at the time of

the invention was made to transmitting a datagram via backbone network, such that discloses in the AAPA (figure 1).

Aoki does not teach configuring the wireless base station to accept data-grams addressed to the assigned port number and/or Internet address

Wilkes et al, in the same field of endeavor teaches this claimed limitation.

Wilkes et al teaches "After the base station 210_1 is provided with a serial number and a starting IP address, the base station 210_1 is then plugged into a network 410_1 (S504). The base station 210_1 may then be either manually configured or automatically configured (S506). For example, a base station may be designed such that it is manually configured, automatically self-configured, or provides the installer with an option of either manually or automatically configuring the base station. (Figure 5A, Col. 5, lines 15-20).

Therefore, it would have been obvious to those having ordinary skill in the art at the time of the invention was made to implement the method of base station self-configured, such as taught by Wilkes et al, in Aoki.

With respect to claims 3-4, 10, Aoki does not teach communicating the routed datagram to the wireless base station via a frame relay connection between the wireless base station and the router. This limitation is taught by AAPA in figure 1.

Therefore, it would have been obvious to those having ordinary skill in the art at the time of the invention was made to implement the step of communicating the datagram to the wireless base station via a frame relay connection between the wireless

base station and the router via a conventional Cellular Digital Packet Data communication system, such as in AAPA.

With respect to claim 5-6, 11, Aoki further teaches communicating the datagram according to IP.

With respect to claims 7, 12, 19 and 26, AAPA further discloses wherein the wireless base station comprises a Mobile Data Base Station (MDBS) of a Cellular Digital Packet Data (CDPD) system (see figure 1).

Conclusion

5. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brenda Pham whose telephone number is (571) 272-3135. The examiner can normally be reached on Monday-Friday from 9:00 to 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lynn D. Feild, can be reached on (571) 272-2092.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (571) 272-2600.

June 16, 2008

/Brenda Pham/

Primary Examiner, Art Unit 2616